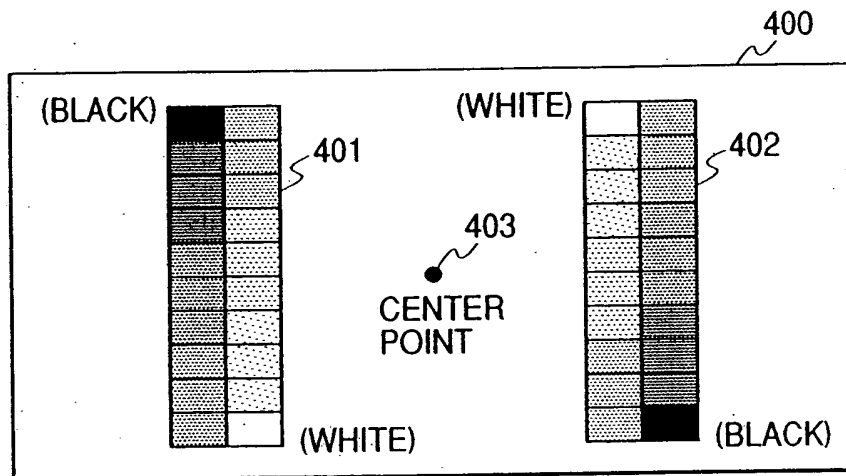


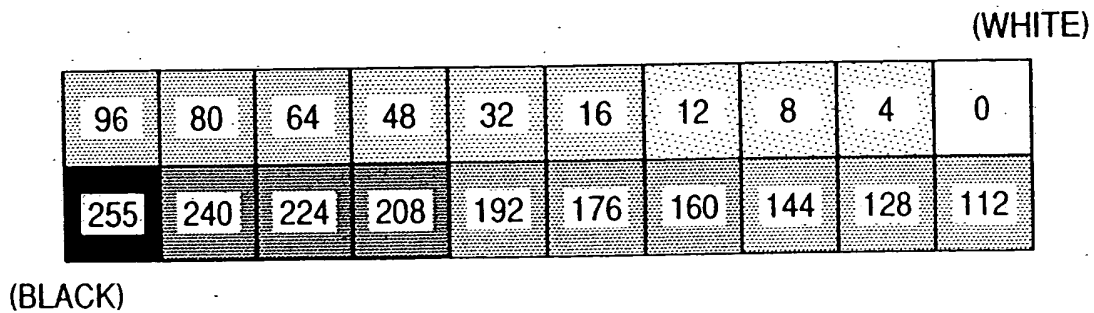
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FIG. 4



(SIZE OTHER THAN A4
IS ALSO USABLE)

FIG. 5



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FIG. 9

[CORRECTION TABLE PREPARING UNIT (SMOOTHING)]

(PROGRAM EXAMPLE 1)

```
int i, j, sum;
int buf [256];

for (i=1 ; i<255 ; i++) {
    sum=0;
    for (j=0 ; j<3 ; j++) {
        sum += density [i-1+j];
    }
    buf [i] = (sum/3);
}

for (i=1 ; i<255 ; i++) {
    density [i] = buf [i];
}

/* BUFFER TO BE TEMPORARILY
   ENSURED */

/* RANGE OF j CORRESPONDS TO
   SMOOTHING WIDTH */

/* FEEDBACK DATA AFTER
   SMOOTHING */
```

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FIG. 10

```
[ CORRECTION TABLE PREPARING UNIT (SMOOTHING) ]  
  
(PROGRAM EXAMPLE 2)  
  
int i, j, sum ;                               /* BUFFER TO BE TEMPORARILY ENSURED */  
int buf [256] , buf2 [256] ;  
for (k=0 ; k<3 ; k++) {  
    for (i=1 ; i<254 ; i++) {  
        sum=0 ;  
        for (j=0 ; j<3 ; j++) {  
            sum += buf [ i-1+j ] ;  
        }  
        buf2 [i] = (sum/3) ;  
    }  
    for (i=1 ; i<254 ; i++) {  
        buf [i] = buf2 [i] ;  
    }  
}  
for (i=1 ; i<254 ; i++) {  
    density [i] = buf [i] ;  
}  
}
```

/* RANGE OF k CORRESPONDS TO NUMBER OF TIMES FOR SMOOTHING */
/* RANGE OF j CORRESPONDS TO SMOOTHING WIDTH */
/* FEEDBACK DATA AFTER SMOOTHING */